

**Bull Trout Habitat Restoration: Little Salmon River
2001 Completion Report**

Prepared by:

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Steven M. Huffaker, Director

**Threatened and Endangered Species Report
Project E-16-1
Section 6, Endangered Species Act**

April 2002

2001 COMPLETION REPORT

GRANT TITLE: Bull Trout Habitat Restoration: Little Salmon River

GRANT NUMBER: Project E-16

SEGMENT NUMBER: 1

AGREEMENT PERIOD: July 1, 1997 – June 30, 1999 (amended to June 30, 2001)

This project involved riparian and stream channel protection and restoration of the upper Little Salmon River. The Little Salmon River is a water quality limited stream (per Sec. 303(d) of the Clean Water Act). Elevated summer water temperatures, fine sediment, and fecal coliform are the identified pollutants. A combination of livestock exclusion fencing, off-site livestock water development, early season riparian grazing practices, planting native riparian plant species, and instream structures were implemented on private lands. These efforts should have a lasting effect toward restoring year-round habitat and improve water quality for salmonid fishes.

The following table summarizes how the Section 6 federal aid grant and matching State funds were allocated.

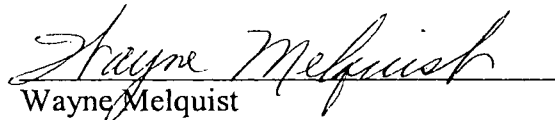
Activity	Grant Funds	State Funds
Electric fencing purchased For Breeswood Ranch to exclude cattle from severely eroded streambank on mainstem Little Salmon River; and purchase of plants to re-vegetate area	\$500	\$200
Collection, overwinter care, and planting of willow shoots in riparian zone of mainstem Little Salmon River on Breeswood Ranch; involved evaluation of pasture condition, development of grazing plan, and training of landowner to care for plantings and continue planting on his own.		\$500
Develop off-site livestock watering system on Brown' Industries ranch adjacent to a Wetland Reserve Program that will exclude approximately 250 acres of floodplain and 3 miles of stream from livestock grazing for 30 years.	\$4,500	\$3,500
Cost-share with NRCS to develop an interpretive sign on Hwy 95, adjacent to the Brown's Industries' Wetland Restoration Project		\$250
TOTAL	\$5,000	\$4,450

Submitted by: Kim Apperson, Regional Fisheries Biologist

Approved by:
IDAHO DEPARTMENT OF FISH AND GAME

A handwritten signature in cursive script, appearing to read "Tom Parker", written over a horizontal line.

Tom Parker, Acting Chief
Bureau of Wildlife

A handwritten signature in cursive script, appearing to read "Wayne Melquist", written over a horizontal line.

Wayne Melquist
State Nongame Wildlife Manager &
Endangered Species Coordinator